

Square Roots of Metric Automorphisms, by
A. M. Stepin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1023-1026.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,317

Solution of a Generalized Abel Equation by
Means of an Equation with Cauchy Kernel, by
S. G. Samko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1019-1022.

Am Math Soc

Vol 8, No 5, 1967

✶ NASA TTF -11,775

Nov 68

354,316

On the Coefficients of Univalent Functions,
by I. M. Milin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1015-1018.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,315

Regularization of Incorrect Problems for
Singular Integral Equations, by V. P. Maslov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1012-1014.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,314

Spectral Radius of Indecomposable Positive
Operators, by I. Marek.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1009-1011.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,313

A Property of the Solutions of a Problem of
Continuous Linear and Convex Programming, by
V. L. Makarov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1007-1008.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,312

Relaxation Theory of Jacobi Methods, by
G. D. Maistrovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1004-1006.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,311

A Certain Class of Problems in Integral
Geometry, by M. M. Lavrent'ev,
Ju. E. Anikonov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1002-1003.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,310

Duality Principles for Boundary Value Problems,
by M. A. Krasnosel'skii, E. A. Lifsic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 999-1001.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,309

A Dynamical Model of Economics, by
L. V. Kantorovic, I. G. Globenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 997-998.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,308

Analogue of the Andronov-Witt Theorem, by
B. P. Demidovic.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 994-996.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,307

On the Stability of Almost Periodic Branching
Solutions of Certain Systems of Differential
Equations, by V. S. Burd, T. Sabirov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 991-993.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,306

Local Cohomology Groups, by E. M. Benjaminov,
E. G. Skljarenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 987-990.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,305

Perfect Mappings and Injections, by
A. V. Arhangel'skii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 983-986.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,304

Effect of Dinitrophenol on Chemical Thermo-
regulation and Oxygen Tension in Skeletal Muscles
of the Golden Hamster, by L. S. Maslennikova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 974-976.
CB

Jul 68

360,372

Comparison of Neuronal Organization in Two
Somatosensory Zones of Cat Cortex, by
Z. V. Eliseeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 970-973.
CE

Jul 68

360,371

Changes in the Reactivity of the Heart to Certain
Physiologically Active Substances in Various
Stages of Neurodystrophy, by M. D. Vakar.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 967-969.
CB

Jul 68

360,370

Regeneration of the Lens of the Eye in the Pond
Snail, by V. V. Popov & Z. A. Soklova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 963-966.
CB

Jul 68

360,341

Photosynthetic Phosphorylation in Plants with
Disturbed Chlorophyll Synthesis, by
I. A. Chernavina and G. P. Kukarskikh
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 959-962.
CB

Aug 68

362,082

Kinin Activity of Extracts from Phaseolus Leaves
Grown in Light of Different Spectral Composi-
tion, by S. S. Zeinolova and R. G. Butenko
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 955-958.
CB

Aug 68

362,031

Isolation and Properties of the Glutelins of
Vietnam Rice, by Le Zoan Zien, V. I. Safonov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 951-954.
CB

Jul 68

361,067

Effects of Actinomycin D and Ribonuclease on
Biosynthesis of Antibodies and Other Proteins in
Secondary Responses in Vitro, by I. V. Konstantinova
& L. V. Ban'ko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 942-945.

CB

Jul 68

360,358

Development of the Interneuronal Synapses of the
Autonomic Neuron, by G. V. Shul'pin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 939-941.

CB

Jul 68

360,355

Elements of Submicroscopic Structure of
Sanguiferous Capillaries, by S. A. Voitkevich &
I. I. Dedov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 935-938.

CB

Jul 68

360,354

Electron Microscope Study of the Action Exerted
by the Hardening Products of Inorganic Binders
on a Mineral Filament, by P. P. Budnikov and
I. Ya. Slobodyanik
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 879-880
CB

Aug 7

362,062

Optimum Variation of the Zone Volume during
Zone Purification, by A. I. Kirgintsev
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, Oct 1967, pp 884-886.
CB

Aug 68

362,063

Depth of the Surface Layer as a State Parameter,
by A. I. Rusanov & F. M. Kuni.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
1967, pp 876-878.

CB

June 68

359,390

A Spectrophotometric Method for the Determination
of the Ionization Constant of a Weak Electrolyte
in an Ion Exchange Resin, by P. S. Nys &
E. M. Savitskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
1967, pp 873-875.
CB

June 68

359,389

Slow Coagulation of Hydrophobic Colloids, by
B. V. Deryagin & V. M. Muller.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
1967, pp 869-872.
CB

June 68

359,388

Study of the Mechanism of the Gas-Phase Photo-chemical Oxidation of Hydrocarbons by Means of Electron Paramagnetic Resonance, by T. A. Garibyan & G. L. Grigoryan.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4, 1967, pp 866-868.

CB

June 68

359,387

Triplet-Triplet Energy Transfer by Chemical
Excitation of a Donor, by V. A. Belyakov &
R. F. Vasil'ev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
1967, pp 862-865.
CB

June 68

359,386

Extent of Supersaturation in Aqueous Suspensions
of Binders Under Hydrolytic Conditions, by
E.P. Andreeva & B.F. Keshelava.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
1967, pp 858-861.

CE

June 68

359,383

Model of the Long-Term Interactions Between the
Ocean and the Atmosphere, by B.L. Gavrilin,
A.S. Monin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, 1967,
pp 822-5.
HLL/5828.4F (7168)

Sci/Phys
July 69

386-892

A Study of Crystalline Tungstate-Chloride
 LnWO_4Cl (Ln = Ce, Pr, Nd), by L. Yu. Kharchenko
& P. V. Klevtsov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 826-828.

Am Inst Phys

Vol 12, No 10, Apr 1968

May 1968

356,728

Theory of the Holographic Microscope, by
A. A. Pistol'kors.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 816-819.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,743

Guinier-Preston Zones in Iron - Chromium Alloys,
by E. Z. Vintaikin & V. Yu. Kolontsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 812-815.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,742

Chronometric Invariance and the Problem of
Gravitational Energy, by N. V. Mitskevich &
Jose D. Mujica.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 809-811.

Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,735

Relations Between the Optical Characteristics
of a Material and the Einstein Coefficients of
its Molecules in the Case of Condensed Media
and Levels of Finite Width, by N. G. Bakhshiev
& O. P. Girin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 805-808.

Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,734

A Realization of Infinite-Dimensional Representations
of the Rotation Group with Complex Spin by Entire
Functions, by S. S. Sannikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 801-804.

Am Inst Phys

Vol 12, No 10, Apr 1968

May 1968

356,733

One Condition for the Breakdown of the Region of
Continuous Supersonic Flow in the Flow Around
a Convex Profile with a Detached Shock Wave, by
E. G. Shifrin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 797-800.

Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,730

Acceleration of Molecular Transport Processes
in a Turbulent Flow, by V. A. Frost.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 794-796.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,729

Ergodic Theorems for General Dynamic Systems,
by A. A. Tempel'man.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 790-793.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,303

Distance Between Distributions Related to their
Values on Convex Sets, by S. M. Sadikova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,

No 4, 1967, pp 787-789.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,302

On a Method of Investigating the Stability of
Systems of Linear Differential Equations with
Periodic Coefficients, by E. N. Rozenvasser.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 783-786.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,301

Generalization of the Minimax Principle for
Indecomposable Operators, by I. Marek.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 780-782.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,300

Extension of the Uniform Theorem of Kolmogorov
to Homogeneous Markov Chains, by
D. V. Manevic.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 778-779.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,299

Passage to the Limit for Nonsingular Systems
 $X=A_n(t)X$, by A. Ju. Levin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 774-777.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,298

The Engel Theorem for Binary Lie Algebras,
by E. N. Kuz'min.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 771-773.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,297

Generalization of Jordan Theory for a Certain
Class of Linear Operators in Hilbert Space,
by G. E. Kisilevskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 768-770.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,296

Polynomial Statistics of Normal Samples,
by A. A. Zinger, Ju. V. Linnik.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 766-767.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,295

A Multipoint Boundary Value Problem, by
G. S. Zaiceva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 763-765.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,294

Existence and Uniqueness Theorems for Solutions
of the Hammerstein Equations, by
P. P. Zabreiko, A. I. Povolockii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 759-762.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,293

Necessary and Sufficient Conditions for
Riemann Integrability of Constructive
Functions, by Osvald Demuth.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 757-758.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,292

Optimal Control of Composite Systems, by
V. V. Velichenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 754-756.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,291

Asymptotic Behavior of the Spectral Function
of the Schrodinger Operator, by

A. A. Arsen'ev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 751-753.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,290

Mechanism of Receptor Activation in Subcutaneous
Vessels, by O. P. Minut-Sorokhtina.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 741-744.

CB

Jul 68

360,369

Contractile Function of Injured Heart Muscle;
Effect of Stimulating Regenerative Processes,
by S. P. Kolchin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 738-740.
CB

Jul 68

360,368

Intracellular Distribution of Proteolytic Enzymes
in the Liver and Muscle of Rabbits Subjected to
Thermal Burns, by T. L. Zaets.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 735-737.
CB

Jul 68

360,366

Definition of the Relationship Between Bio-
electric and Contractile Activities in Smooth
Muscle of Arteries in Homiotherms, by
S. A. Bershtein & M. I. Gurevich.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 731-734.

CB

Jul 68

360,365

Definition of the Relationship Between Bioelectric
and Contractile Activities in Smooth Muscle of
Arteries in Homiotherms, by S. A. Bershtein &
M. I. Gurevich.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 731-734.

CB

Jul 68

360,342

Changes in Respiratory and ATP Levels in the
Regenerating Limbs of the Axolotl *Ambystoma*
mexicanum, by V. S. Faustov & B. M. Karlson.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 728-730.
CB

Jul 68

360,340

Allometric Development of the Stalk in
Peritrichous Ciliates, by A. V. Yankovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 725-727.
CB

Jul 68

360,381

Pathological Changes in the Epidermis of Corn
Seeds Infected by *Ustilago maydis* (DC.) CDA
by M. N. Kuznetsova
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 722-724.
CB

Aug 68

362,075

Possibility of Extrastomatal Respiration in
Apple, by B. L. Dorokhov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 719-721.
CB

Aug 68

362,080

Mechanism of the Biological Action of 3-Hydro-
xypyridine Derivatives, by E. N. Odintsova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 717-718.
CB

Jul 68

361,066

Nucleotide Composition of Ribosomal RNA, by
K. G. Gazaryan, N. G. Shuppe.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 714-716.
CB

Jul 68

361,065

An Electronmicroscopical Investigation of the
Cyst of Leptospira, by L. N. Kats &
N. D. Konstantinova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 710-711.
CB

Jul 68

360,360

Granulopoiesis in Development of Sheep Adrenal,
by Z. S. Katsnel'son.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 707-709.
CB

Jul 68

360,353

Viscosity of the Liquid Phase in Portland Cement
Clinker, by P. P. Budnikov and Z. B. Entin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 645-647
CB

Aug 68

362,061

Oxidation of Hydrogen by Nitrous Oxide on
Platinum Purified Under Ultravacuum, by
I. I. Tret'yakov & B. R. Shub.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 641-644.
CB

June 68

359,384

Characteristic Properties of SiY-Zeolite as
Catalyst for the Cracking of Cumene, by
N.M. Selin & A.I. Kukina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 639-640.
CL

June 68

359,383

Influence of a Monolayer of Cetyl Alcohol on
the Condensation Growth of Drops of Aqueous
Solutions, by L. A. Rozentsvalg & B. V. Deryagin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 635-638.
CB

June 68

359,382

ROZENTSVAIG, L.A. and others. Effect of a cetyl alcohol monolayer on the condensation growth of drops formed by aqueous solutions.
Dokl. Akad. Nauk SSSR 176(3):635-8 (1967) (CSIRO/No.

The Structure of the Double Discontinuity in
Transitional Burning Regimes, by L. N. Pyatnitskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 631-634.
CB

June 68

359,381

Study of Isomerization over Radioactive Magnesium
Sulfate, by I. E. Mikhailenko & O. M. Petrova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 627-630.
CB

June 68

359,380

Study of Mechanically Strained Bonds in Polymers,
by Infrared Spectroscopy, by S. N. Zhurkov &
V. I. Vettegren¹.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 623-626.

CB

June 68

359,379

Mathematical Planning of a Chemical Experiment,
by Yu. V. Granovskii & L. N. Komissarova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 621-622.
CB

June 68

359,378

• Study, by Infrared Spectroscopy and Nuclear Magnetic Resonance, of the Nature of the Inter-molecular Interaction of Various Hydrocarbons with Electron-Donating Solvents, by G. L. Bitman & V. G. Aristova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3, 1967, pp 617-620.

CB

June 68

359,377

Hydrothermal Synthesis and Symmetry of Crystals
of the Oxytungstates $\text{In}_2\text{W}_2\text{O}_9$ (In=Ce, Pr, and Nd),
by P. V. Klevtsov, L. Yu. Kharchenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sep 1967, pp 575-577.
Am Inst Phys
Vol 12, No 9, Mar 1968

Apr 1968

352,125

Effect of Electron Bombardment on the Mechanical Properties of High-Strength Steel, by B. A. Prusakov, D. A. Prokoshkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3, Sep 1967, pp 568-570.

Am Inst Phys

Vol 12, No 9, Mar 1968

Apr 68

352,145

Influence of Vibration on the Crystallization
of Cadmium, by D. L. Leichkis, N. V. Mikhailov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sep 1967, pp 564-567.
Am Inst Phys
Vol 12, No 9, Mar 1968

Apr 68

352,144

The Influence of the Hydrodynamic Interaction on
the Intermolecular Contribution to the Magnetic
Relaxation Time in Liquids, by T. N. Khazanovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sep 1967, pp 560-563.
Am Inst Phys
Vol 12, No 9, Mar 1968

Apr 68

352,137

Spectral Evidence of Interaction between Organic
Molecules and the Surface of a TII Hole Semi-
conductor, by Yu. D. Pimenov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sep 1967, pp 556-559.

Am Inst Phys
Vol 12, No 9, Mar 1968

Apr 68

352,136

The Question of High-Temperature and Surface
Superconductivity, by V. L. Ginzburg and D.
A. Kirzhnits.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sep 1967, pp 553-555.

Am Inst Phys

Vol 12, No 9, Mar 1968

Apr 68

352,135

Flow of a Viscous Gas Near a Wall with a Corner,
by I. Yu. Brailovskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sep 1967, pp 549-552.

Am Inst Phys

Vol 12, No 9, Mar 1968

Apr 68

352,123

Solvability of the Cauchy Problem for Abstract
Parabolic Equations with Variable Operators,
by S. Ja. Jakubov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 545-548.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,289

On the Solvability of Some Equations in Dense
Sequences of Integers, by P. Erdes,
A. Sarkezi.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 541-544.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,288

Finite-Dimensional Representations of Some
Compact Topological Semigroups, by
L. B. Sneperman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 538-540.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,287

A Lemma in the Calculus of Variations and its
Application to Imbedding Theorems, by
A. S. Foht.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 536-537.

Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,286

On the Perfect Image of a Paracompact P-space,
by V. V. Filippov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 533-535.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,285

A Combinatorial Problem of Smirnov, by
O. V. Sarmanov, V. K. Zaharov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 530-532.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,284

On the Structure of a Limit Set, by
A. I. Perov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 526-529.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,283

Nonlinear Vibrations of Thin Plates with
Allowance for Rotational Inertia, by
N. F. Morozov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 522-525.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,282

The Limits of Indefiniteness in Measure of
T-Means of Trigonometric Series, by
D. Men'sov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 518-521.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,281

Extension of Dual Subspaces, by E. A. Larionov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 515-517.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,280

On a Boundary Value Problem for an Ordinary
NTH-Order Differential Equation, by
Ju. A. Klovov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 512-514.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,279

Stably Soluble and Stably Nilpotent Groups,
by D. I. Zaicev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 509-511.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,278

An Operator Scheme and the Solvability of
Some Quasilinear Equations in Mechanics, by
Ju. A. Dubinskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 506-508.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,277

Classification of Indecomposable Infinitesimal Representations of the Lorentz Group,
by I. M. Gel'fand, V. A. Ponomarev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 502-505.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,276

Asymptotic Behavior of Solutions of the
Dirichlet Problem Near a Nonregular Boundary,
by G. M. Verzbinskii, V. G. Maz'ja.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 498-501.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,275